Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 25 Feb 2023 until 23:59 on Sunday 26 Feb 2023

Forecast Issued on Friday 24 Feb 2023 at 12:55

Confidence: High confidence for settled conditions through the forecasts period with high pressure over the United Kingdom. Medium confidence for cloud amounts for each day.

Headline for Saturday 25 Feb 2023: Settled conditions, dry with sunny spells but quite cloudy at times, light winds.

Mountain weather hazards on Saturday 25 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Dull	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 25 Feb 2023

Weather: Clear spells overnight and a sharp frost likely. A bright start to the day with sunny spells but clouding over from the east, a few bright spells during the afternoon but cloud quite thick in the east, a light wintry shower is not out of the question during the afternoon especially for the northeast of the Yorkshire Dales towards Swaledale.

Chance of cloud-free hill tops above 600m: 90% falling to 60% as cloud fills in from the northeast.

Low Cloud and visibility: Patchy low cloud above 600m during the morning will become scattered in the afternoon especially around northeastern areas. Visibility will be very good in the morning but will turn hazier later in the day and moderate or poor in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 25 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 N	15/22 N	18/26 N	21/30 NE	20/29 NE	18/28 NE	17/25 NE	14/22 NE	11/19 NE
300	9/21 N	9/21 N	10/23 N	10/23 N	13/26 NE	13/24 NE	8/19 NE	6/16 NE	6/15 NE
Valley	3/13 N	3/13 N	4/15 N	5/14 N	10/21 NE	11/22 NE	7/18 NE	5/15 NE	4/13 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-1/-7	-1/-8	-1/-8	0/-6	0/-6	-1/-7	-1/-7	-1/-6
300	1/-3	1/-3	1/-4	2/-2	3/-1	3/-1	2/-2	1/-2	1/-2
Valley	2/0	2/-0	1/-1	3/0	5/2	5/2	4/1	2/-0	2/-0
Freezing Level*	300m	300m	200m	300m	400m	400m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold out on the hills although the sun when the sun is out there will be some warmth. Cool northerly winds especially in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 24 Feb 2023	0.6mm	2.2mm	3mm

Forecast for Sunday 26 Feb 2023

Weather: A dry night with some patchy cloud will lead into a bright day with sunny spells, cloud thickening at times around eastern areas and a small probability of a light showers.

Maximum wind: Northeasterly 5-10mph.

Chance of cloud-free hill tops above 600m: 90% falling to 80% during the afternoon.

Low Cloud and visibility: Scattered cloud above 600m around upland areas in the afternoon, elsewhere cloud will be patchy with most summits remaining clear and good views possible. Visibility will dip for a short time in any showers.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 600m: Minus 2 rising to plus 2 Celsius.
Freezing level: 400m rising to 800m.

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